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AP - JP19990251860 19990906

CPY - SONY

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IC - G05F1/00 ; H02J1/00 ; H04Q9/00

MC - W03-G02 X12-H01B

PA - (SONY) SONY CORP

PN - JP2001075654 A 20010323 DW200133 G05F1/00 006pp

PR - JP19990251860 19990906

XIC - G05F-001/00 ; H02J-001/00 ; H04Q-009/00

XP - N2001-223492

AB - JP2001075654 NOVELTY - Power supply circuits (12-15) convert AC power to DC power for operation of audio circuit (16). When power supply circuits (12-15) do not operate or output potential of power supply circuits is below a predetermined value, a standby switching power supply circuit (21) is operated. A control unit (23) controls operation of power supply circuits.

- **USE - For electronic device e.g. audio apparatus having AM tuner.**
- **ADVANTAGE - Since switching power supply circuit is used only during standby condition, efficient, low power consumption audio apparatus which is not influenced by noise is obtained.**
- **DESCRIPTION OF DRAWING(S) - The figure shows block diagram of power supply unit. (Drawing includes non-English language text).**
- **Power supply circuits 12-15**
- **Audio circuit 16**
- **Switching power supply circuit 21**
- **Control unit 23**
- **(Dwg.1/4)**

**IW - POWER SUPPLY UNIT ELECTRONIC DEVICE AUDIO APPARATUS STANDBY SWITCH
POWER SUPPLY CIRCUIT OPERATE POWER SUPPLY CIRCUIT OPERATE**

**IKW - POWER SUPPLY UNIT ELECTRONIC DEVICE AUDIO APPARATUS STANDBY SWITCH
POWER SUPPLY CIRCUIT OPERATE POWER SUPPLY CIRCUIT OPERATE**

NC - 001

OPD - 1999-09-06

ORD - 2001-03-23

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TI - Power supply unit for electronic device e.g. audio apparatus, has standby switching power supply circuit which is operated when other power supply circuits do not operate



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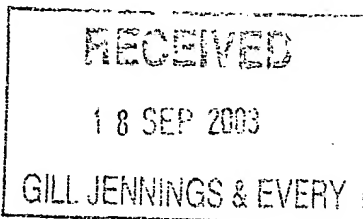
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melder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

BOSE CORPORATION

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.

